



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

DSI 9268-011
Job Sheet 170349



Part No: DSI 9268-011

Job Qty: 2 ea

Part Name: Bell Medium Basket Volume Increase Modification



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 1/15/18

Job Tracking No:

Due Date: 1/31/18

Created By: Mario Poulin

Type: SOLD

Description:

Note: DWG REV D IPP Rev:D 09-02-25 rev.c as per dwg DD verified by:EC IPP REV:E 15.03.26 AS PER DSI
REV.D DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		DAS	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time		
90	Start up Operation	2 Ea		1/31/18	0.00	0.00	Start Up Stores/Pkg-1		6	FEB 07 2018
110	Packaging	2 pcs		1/31/18	0.00	0.00	Packaging1-5		6	FEB 07 2018
120	QC	2 pcs		1/31/18	0.00	0.00	QC4		6	
125	DC	2 pcs		1/31/18	0.00	0.00	DC		3-89	Smb
130	Packaging	2 pcs		1/31/18	0.00	0.00	Packaging3-2		DAS	Smb
140	QC21-FG	2 Ea		1/31/18	0.00	0.00	QC21	21	9-80	Smb

Part Op 125 - Photocopy bluefile & type labels per PPP DSI 9268-011 CHG 004
Descriptions: 130 - Identify and pack for shipping as per PPP DSI 9268-011 Location: _____

PPP rev: _____ FEB 08 2018

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN4-21A	10	39 13414/12	0	0
	D3230-041 3033752	2	0	0	0
	D5225-1	10	25	0	0
	DSI 9053-011	2	1	0	0
	MS21042L4	10 3016351	3,205	0	0
	NAS1149D0463J	10 14733	5,305	0	0

Part Specifications

Specifications could not be found.

Plex 1/15/18 1:09 PM dart.poulin.mario

000 6/1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Used: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By	
Job No: 170349 Start up Operation 02/07/18 CHG004				Change No: Operation: Revision: Original Serial #: S040127 PART NO: DSI 9268-011				Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
								Positioned Wrong	
								Outside Dimensions	
Root Cause				Barcode S040127 DART AEROSPACE				Over/Under tolerance	
Environment ☐				Pres ☐				Part Incorrect	
Design ☐				Ben ☐				Part Lost/Missing	
Doc/Data ☐				Cen ☐				Part Moved	
Equip/Tooling ☐				Crac ☐				Drawing	
Handling/Pre ☐				Crim ☐				Finish	
Material ☐				Cuff ☐				Misread	
Internal Transport ☐				Crus. ☐				Turning Sequence	
Tribal Knowledge ☐				Heat Treat ☐				Misaligned/off center	
LOA ☐				Wave/Twist in Tube ☐				Cut Too Short ☐	
Substation ☐				Marks/Chatter ☐				Instructions Incomplete/Unclear ☐	
Past Expiry Date ☐				OTHER : ☐				Mislabeled ☐	
Misidentified ☐								Fit/Function ☐	
								Misaligned/off center ☐	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Master Unit 000611

Tel (613) 632-5200

Containers on Master Unit 000611				
Serial No	Part No	Customer Part No	Status	Quantity
S040126	AN4-21A		Allocated	10
S033758	D3230-041		Allocated	2
S040125	D5225-1		Allocated	10
S033259	DSI 9053-011	DSI 9053-011	Allocated	2
S040123	MS21042L4	MS21042L4	Allocated	10
S040120	NAS1149D0463J	NAS1149D0463J	Allocated	10

REFERENCE ONLY

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-541 REV. J

REF. CANADIAN STC: SH96-120

REF. FAA STC: SR00696NY

EASA STC: EASA.IM.R.S.01242

THE PURPOSE OF THE DSI 9268-011 BASKET MODIFICATION KIT IS TO INCREASE THE VOLUME OF THE D205-541-043/-044 BASKETS. NOTE THAT D205-541-041 BASKETS MUST BE CONVERTED INTO D205-541-043/-044 PER DSI 9226 BEFORE PERFORMING THIS MODIFICATION.

TO INSTALL THE DSI 9268-011 KIT:

- 1) FOR BASKETS WITH:
 - A) PIANO HINGES: INSTALL THE DSI 9053-011 HINGE CHANGE KIT AND SEPARATE LID FROM BASE.
OR
 - B) DSI 9053-011 HINGE CHANGE KIT ALREADY INSTALLED: NO CHANGE IS REQUIRED. SEPARATE LID FROM BASE.
OR
 - C) HINGE PLATES WELDED TO LID & BASE: NO CHANGE IS REQUIRED. SEPARATE LID FROM BASE.
- 2) ATTACH LID TO D3230-041 BASKET WEDGE ASSEMBLY. MOVE D2332-041 PROP ASSEMBLY FROM BASKET BASE TO WEDGE ASSEMBLY PER FIGURE 1.
- 3) LOCATE D3230-041 BASKET WEDGE ASSEMBLY COMPLETE WITH BASKET LID ON THE EXISTING BASKET BASE. ALIGN THE BACK EDGE AND TEMPORARILY CLAMP IN PLACE.
- 4) TRANSFER LOCATION OF 1/4" ATTACHMENT HOLES FROM WEDGE TO EXISTING BASE.
- 5) REMOVE WEDGE AND DRILL Ø0.266" HOLES THROUGH THE EXISTING BASE. DEBURR HOLES.
- 6) INSTALL WEDGE USING AN4-21A BOLTS, D5225-1 SPACERS, AN960JD416 WASHERS, AND MS21042L4 NUTS PROVIDED (5 PLACES TOTAL). NOTE THAT THE BOLTS IN SOME LOCATIONS MAY HAVE TO BE INSTALLED WITH THE NUTS ON TOP BECAUSE OF CLEARANCE ISSUES. CHECK FOR PROPER LATCHING OF THE EXISTING LID WITH THE WEDGE. SHIM AS REQUIRED TO ADJUST HEIGHT OF WEDGE ASSEMBLY TO ENSURE PROPER LATCHING.
- 7) ADJUST WEIGHT AND BALANCE AS FOLLOWS:

INSTALLATION	WEIGHT	LATERAL		LONGITUDINAL	
		ARM	MOMENT	ARM	MOMENT
DSI 9268-011 BASKET MODIFICATION KIT	20 lb 9 kg	± 63.13 in ± 1.60 m	± 1263 in-lb ± 14.4 m-kg	132.25 in 3.36 m	2645 in-lb 30 m-kg

DSI 9268-011 KIT PARTS LIST:

QTY -011	P/N	DESCRIPTION
X	DSI 9268-011	BASKET MODIFICATION KIT
1	D3230-041	BASKET WEDGE ASSEMBLY
5	D5225-1	SPACER
1	DSI 9053-011	HINGE CHANGE KIT
5	AN4-21A	BOLT
5	AN960JD416	WASHER
5	MS21042L4	NUT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 15.02.23
CERT. NO.: SH96-120
ISSUE NO.: 3

D	ADD D5225-1 SPACER, AN4-21A BOLT WAS AN4-17A BOLT, REVISE INSTRUCTIONS TO IMPROVE FIT/FUNCTION REASON: NCR15-4557	DB	15.02.23
C	UPDATED TO CURRENT DWG STANDARDS; REVISED INSTALLATION STEP #1. CORRECTED TYPO (DSI 9053-011 WAS DSI 9052-011). REASON: REDESIGN OF D3230-041 (REF. NCR#09-010).	MB	09.02.02
B	CHANGE ORIENTATION OF WEDGE	CP	03.11.19
A	NEW ISSUE	CP	03.10.24
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED		DRAWING NO.	REV. D
MFG. APPR.	N/A	DSI 9268	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BASKET MODIFICATION KIT	NTS
DATE	15.02.23	COPYRIGHT © 2003 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	